



	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	16	(US-6636361-\$ or US-6590716-\$ or US-6563650-\$ or US-6545817-\$ or US-6542316-\$ or US-6542311-\$ or US-6515803-\$ or US-6317269-\$ or US-6301058-\$ or US-6137638-\$ or US-5644435-\$ or US-4776682-\$).did. or (US-20020145809-\$ or US-20020141053-\$ or US-20020089761-\$ or US-20020080499-\$).did.	USPAT; US-PGPUB	2004/06/27 17:07
2	BRS	L2	8613	object near3 height\$2	USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB	2004/06/27 17:07
3	BRS	L3	4	1 and 2	USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB	2004/06/27 17:13
4	BRS	L4	4246	variable near3 focal\$2	USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB	2004/06/27 17:08
5	BRS	L5	761315	projection	USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB	2004/06/27 17:09
6	BRS	L6	175107	refractive	USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB	2004/06/27 17:09
7	BRS	L7	1334	abbe same dispersion	USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB	2004/06/27 17:09

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	Type	L #	Hits	Search Text	DBs	Time Stamp
8	BRS	L8	6	4 and 5 and 6 and 7	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2004/06/27 17:09
9	BRS	L9	469584	focus\$3	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2004/06/27 17:14
10	BRS	L10	4	3 and 9	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB	2004/06/27 17:16

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	417	359/649-651.ccls.	USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB	2004/06 /27 16:28
2	BRS	L2	1133	359/679,689,748,784,792.ccls.	USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB	2004/06 /27 16:29
3	BRS	L3	1113	2 not 1	USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB	2004/06 /27 16:29

	Document ID	 <b>Source</b>	<b>Issue Date</b>	<b>Pages</b>	<b>Title</b>	<b>Current OR</b>	<b>Current XRef</b>
1	US 20020145809 A1	<input checked="" type="checkbox"/> <b>US-PGPUB</b>	20021010	22	PROJECTION LENS	359/649	359/651; 359/691
2	US 20020089761 A1	<input checked="" type="checkbox"/> <b>US-PGPUB</b>	20020711	23	Zoom lens system	359/684	359/649; 359/695; 359/739; 359/740
3	US 20020080499 A1	<input checked="" type="checkbox"/> <b>US-PGPUB</b>	20020627	23	Zoom lens and projection type display apparatus using the same	359/684	359/649; 359/694
4	US 6636361 B2	<input checked="" type="checkbox"/> <b>USPAT</b>	20031021	27	Zoom lens and image display apparatus using the same	359/680	359/649; 359/682
5	US 6590716 B2	<input checked="" type="checkbox"/> <b>USPAT</b>	20030708	27	Projection zoom lens	359/679	359/649; 359/680; 359/681; 359/686; 359/715; 359/781
6	US 6563650 B2	<input checked="" type="checkbox"/> <b>USPAT</b>	20030513	14	Compact, telecentric projection lenses for use with pixelized panels	359/663	359/648; 359/649; 359/745; 359/750
7	US 6545817 B2	<input checked="" type="checkbox"/> <b>USPAT</b>	20030408	17	Zoom lens system	359/683	359/649; 359/676; 359/684; 359/739; 359/740
8	US 6542316 B2	<input checked="" type="checkbox"/> <b>USPAT</b>	20030401	15	Wide-angle projection lens and a projection-type image display device	359/749	359/649
9	US 6542311 B2	<input checked="" type="checkbox"/> <b>USPAT</b>	20030401	23	Zoom lens and projection type display apparatus using the same	359/676	359/649; 359/683; 359/686

	D cument ID	 Source	Issue Date	Pa ge s	Title	Current OR	Current XRef
10	US 6515803 B2	<input checked="" type="checkbox"/>	US PAT 20030204	11	Zoom lens system	359/682	359/649; 359/680; 359/684; 359/685; 359/686; 359/714; 359/737; 359/753; 359/754; 359/770
11	US 6317269 B1	<input checked="" type="checkbox"/>	US PAT 20011113	13	Projection lens and projector apparatus	359/651	359/649; 359/682; 359/689
12	US 6301058 B1	<input checked="" type="checkbox"/>	US PAT 20011009	12	Wide-angle lens	359/650	359/753; 359/783
13	US 6137638 A	<input checked="" type="checkbox"/>	US PAT 20001024	14	Projection zoom lens system and projector apparatus	359/682	359/649; 359/680; 359/686; 359/770
14	US 5644435 A	<input checked="" type="checkbox"/>	US PAT 19970701	36	Zoom lens system and projection-type display apparatus	359/691	348/335; 359/649; 359/740
15	US 4776682 A	<input checked="" type="checkbox"/>	US PAT 19881011	20	Projection lens system with variable air space	359/759	359/649; 359/823
16	US 20020141053 A1	<input type="checkbox"/>	US-PGPUB 20021003	10	Methods and systems for projecting images at greater than 180 degrees	359/435	359/362; 359/558; 359/649